Power Sweep

Label:
4.00000 GHz
ZSource (Ohms) = 4.19 - j17.00
ZLoad (Ohms) = 5.02 - j 9.14

Pin dBm	Pout_w Watts	Gt dB	Refl_log dB	Drain_eff %	I_out mA
20.00	0.9543	9.7969	-4.7985	8.2702	412.000
21.00	1.2284	9.8934	-4.7927	9.3716	468.000
22.00	1.5699	9.9587	-4.7856	10.5958	529.000
23.00	2.0194	10.0522	-4.8106	12.0968	596.000
24.00	2.5284	10.0285	-4.7775	13.4339	672.000
25.00	3.1847	10.0307	-4.776	15.0606	755.000
26.00	4.0054	10.0265	-4.7862	16.8445	849.000
27.00	5.0308	10.0163	-4.7641	18.8477	953.000
28.00	6.1537	9.8913	-4.7736	20.5914	1067.000
29.00	7.1282	9.5298	-4.5472	22.2277	1145.000
30.00	8.9845	9.5349	-4.585	24.9831	1284.000
31.00	11.0878	9.4485	-4.5895	27.549	1437.000
32.00	13.6338	9.3462	-4.6523	30.2725	1608.000
33.00	16.8859	9.2752	-4.6316	33.4384	1803.000
34.00	20.6726	9.154	-4.6548	36.4492	2025.000
34.50	22.9659	9.1108	-4.6713	38.2273	2145.000
35.00	25.1848	9.0114	-4.6825	39.8405	2257.000
35.50	27.9185	8.9589	-4.7046	41.6898	2391.000
36.00	30.6983	8.8711	-4.6981	43.4598	2522.000
36.50	33.645	8.7692	-4.679	45.2453	2655.000
37.00	36.7956	8.658	-4.6847	47.0373	2793.000
37.50	39.9245	8.5124	-4.7029	48.6674	2929.000
38.00	44.1328	8.4476	-4.7224	51.2263	3076.000
38.50	46.8917	8.211	-4.7421	52.3032	3201.000
39.00	49.3109	7.9294	-4.7209	52.9345	3326.000
39.50	50.5699	7.5389	-4.7735	52.9022	3413.000
40.00	52.1613	7.1735	-4.8449	53.6243	3473.000